BookletChartTM

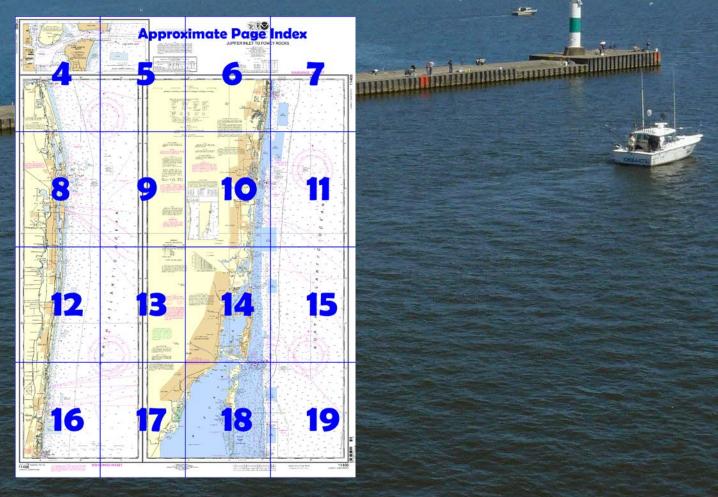
Jupiter Inlet to Fowey Rocks NOAA Chart 11466



A reduced-scale NOAA nautical chart for small boaters When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the National Oceanic and Atmospheric Administration National Ocean Service Office of Coast Survey

<u>www.NauticalCharts.NOAA.gov</u> 888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=114 66



(Selected Excerpts from Coast Pilot)
Lake Worth Inlet is a cut through the barrier beach. The entrance is protected by two jetties and the cut by revetments.
Shoaling was reported through the entrance channel, especially in the N side of the channel. Transit through the extreme S side of the channel. Local knowledge and caution are advised.

Lake Worth Inlet Coast Guard Station is inside the entrance on the west side of the Intracoastal Waterway.

A Federal project provides a 35-foot entrance channel, thence a 33-foot inner channel to two turning basins with depths of 33 and 24 feet respectively, at the Port of Palm Beach. Markers include a **271°30'**

lighted entrance range, lights, and lighted and unlighted buoys. The north quarter of the entrance channel tends to shoal along the north jetty.

Anchorage for craft drawing up to 8 feet is available in the vicinity of **Palm Beach.**

A reef extends for 300 yards eastward of Peanut Island 25 feet north of the improved channel. The reef, with a least depth of 4 feet, is extremely dangerous. On the ebb, the current sets across the reef in a northeasterly direction.

A regulated speed zone for the protection of manatees is in the vicinity of the powerplant on the west side of the turning basin.

The currents in the inlet are strong and must be carefully guarded against. The current is 2.4 knots on the flood and 3.6 knots on the ebb. **Boynton Inlet**. The entrance is protected by jetties. The depth over the bar and to the Intracoastal Waterway was 5 feet. The inlet is crossed by Route A1A bridge which has a clearance of 18 feet. Boynton Inlet is dangerous and particularly hazardous to small boats not designed for open seas. Persons using this inlet should be experienced and have local knowledge. The channel is unmarked.

Tidal currents through the inlet reach 8 knots, and with an easterly wind it is impassable because of breakers at the entrance. There is a strong undertow when the tide is ebbing. Eddies and extreme turbulence accompany flood and ebb tides.

Except during a flat calm, breaking and confused seas exist in the channel from the bridge to the mouth of the inlet. Conditions worsen as seas and winds increase, particularly when the current is running. Information on local conditions can be obtained by contacting the Lake **Worth Inlet Coast Guard Station** (telephone: 561-840-8503), and asking for the telephone number of the Coast Guard Auxiliary.

Boca Raton Inlet is used by party fishermen. The inlet is protected by short jetties marked by private lights. The inlet had a depth of 5 feet in the lower south part of the entrance; shoaling to much lesser depths was across the rest of the entrance.

Boca Raton Inlet is dangerous and particularly hazardous to all boats not designed for open seas. Persons using this inlet should be experienced and extremely knowledgeable of the area. The channel is unmarked.

Dangers.—A reef in the form of a ridge with scattered boulders extends for about 300 yards eastward of Peanut Island about 25 feet north of the improved channel. The reef, with a least depth of about 4 feet over it, is extremely dangerous. On the ebb, the current sets across the reef in a northeasterly direction. Two fish havens are 0.7 and 1.5 miles off the north side of the entrance and another is 1.5 miles off the south entrance.

Currents.—The currents in the inlet are strong and must be carefully guarded against. The current velocity is 2.4 knots on the flood and 3.6 knots on the ebb. Current predictions may be obtained from the Tidal Current Tables.

Pilotage, Port of Palm Beach - Pilotage is compulsory for foreign vessels and for U.S. vessels under register in the foreign trade and drawing more than 7 feet of water. Pilotage is optional for U.S. coastwise vessels which have a pilot aboard licensed by the Federal Government.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Miami

Commander

7th CG District (305) 415-6800

Miami, FL

2



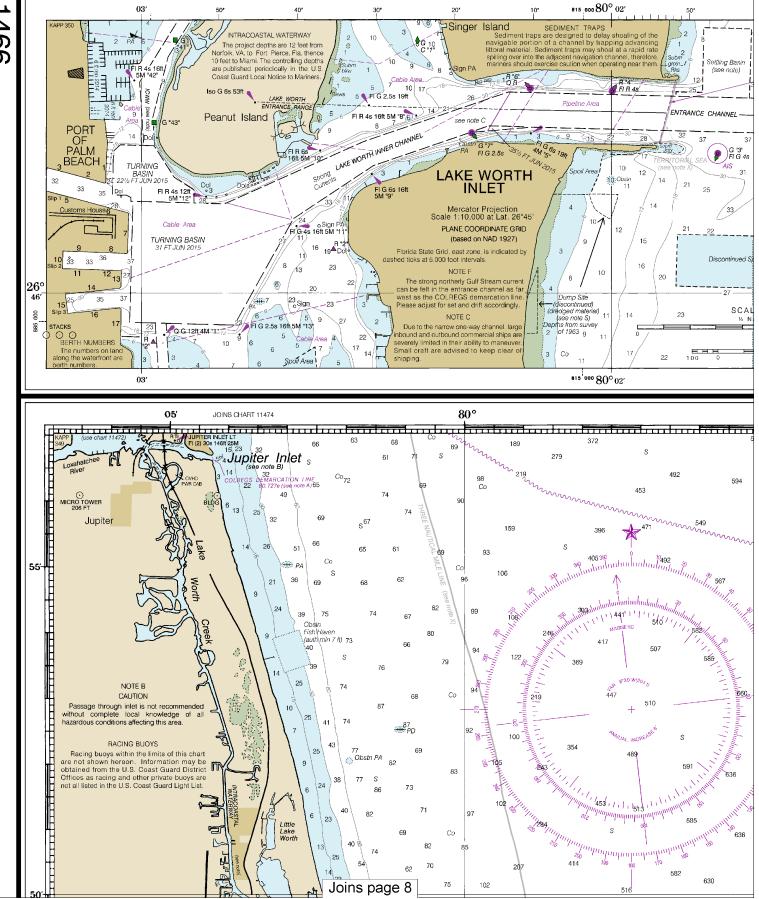
NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

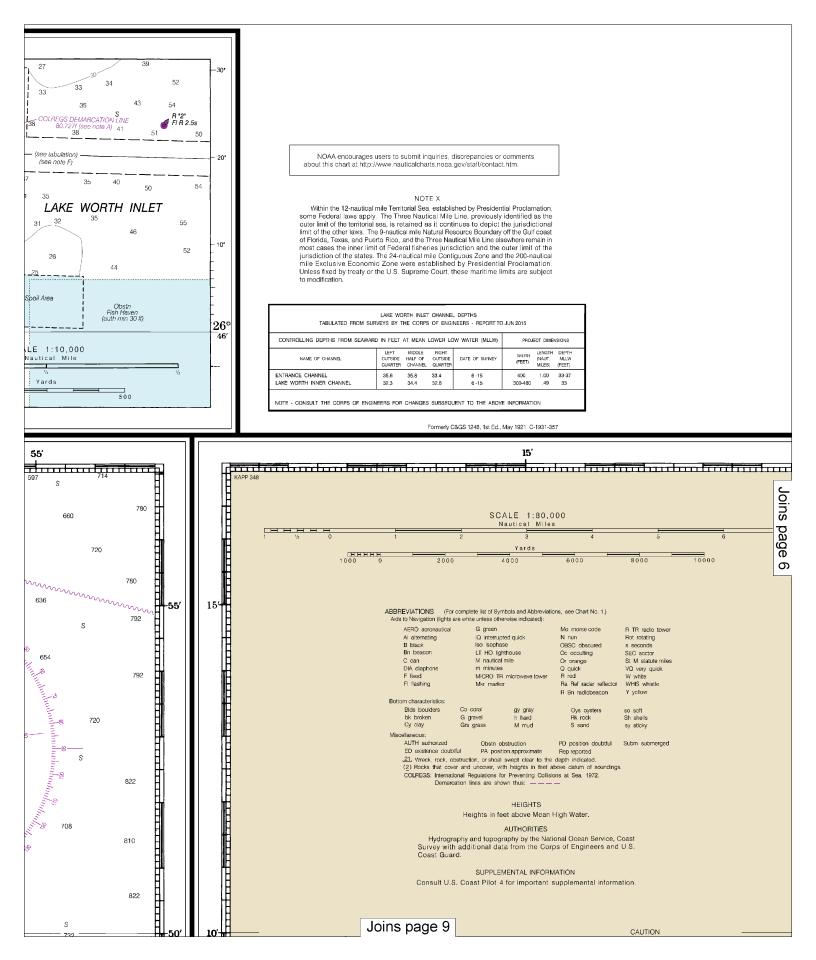
To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*. To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

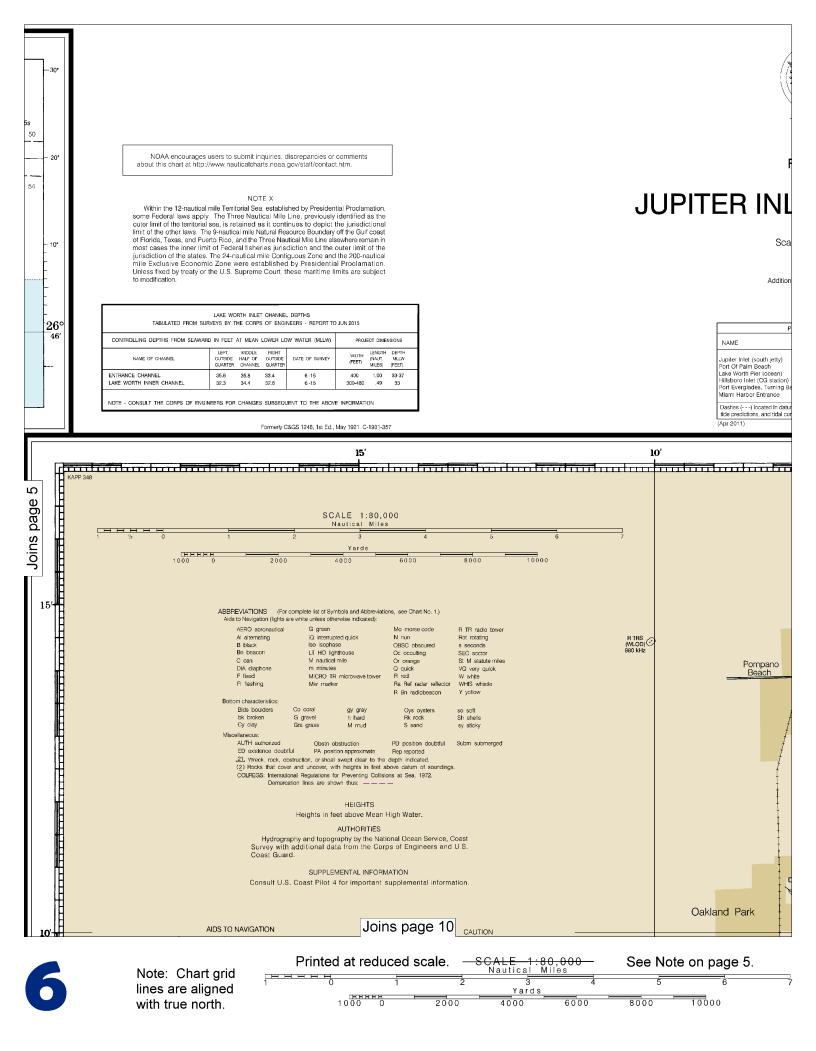
Lateral System As Seen Entering From Seaward on navigable waters except Western Rivers













UNITED STATES

FLORIDA - EAST COAST

ET TO FOWEY ROCKS

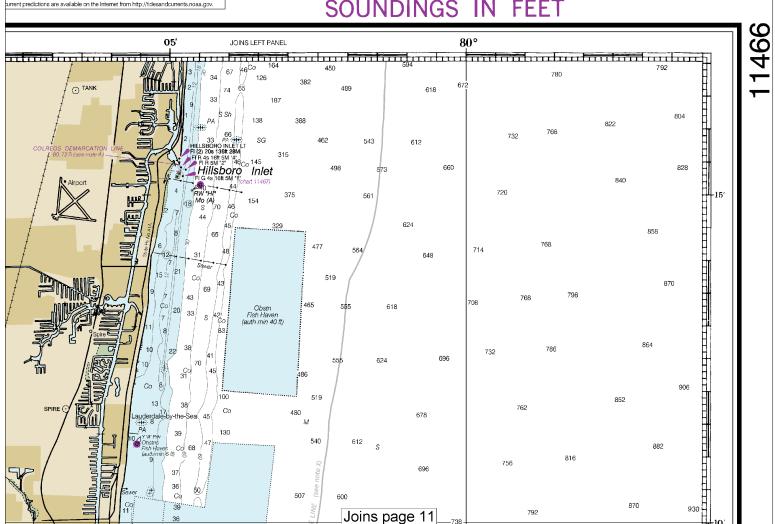
Mercator Projection ale 1:80,000 at Lat. 26°36' for Left Panel At 25°56' for Right Panel North American Datum of 1983 (World Geodetic System 1984)
pnal information can be obtained at nauticalcharts.noaa.goc SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

TIDAL INFORMATION

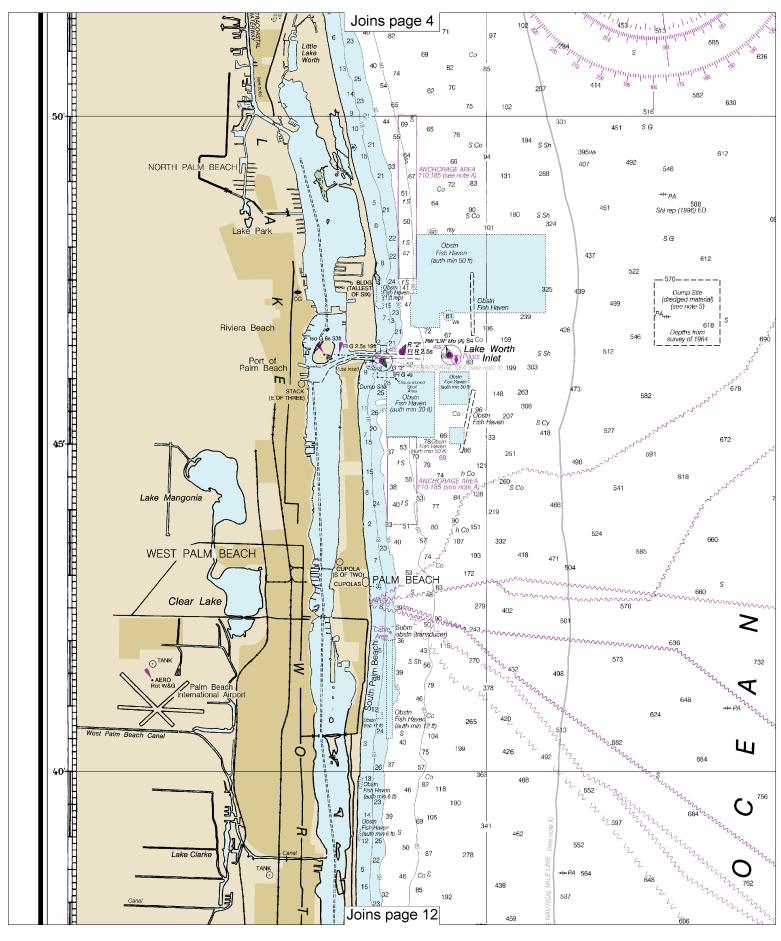
PLACE		Height referred to datum of soundings (MLLW)		
	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
	(26°57'N/80°04'W)		2.7	0.2
	(26°46'N/80°03'W)	3.1	2.9	0.2
	(26°37'N/80°02'W)	3.0	2.9	0.1
1)	(26°16'N/80°05'W)	2.8	2.6	0.2
Basin	(26°06'N/80°07'W)	2.8	2.7	0.2
	(25°46'N/80°08'W)	2.7	2.6	0.2

m columns indicate unavailable datum values for a tide station. Real-time water levels

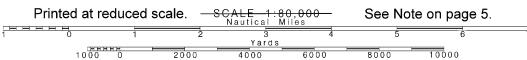
SOUNDINGS IN FEET

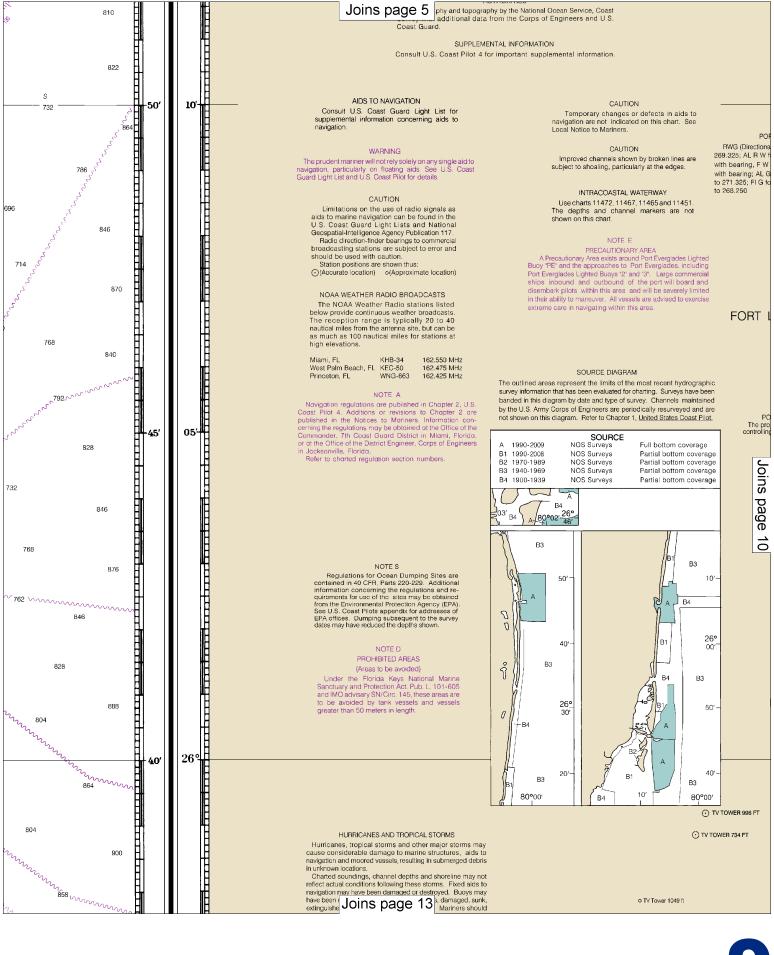


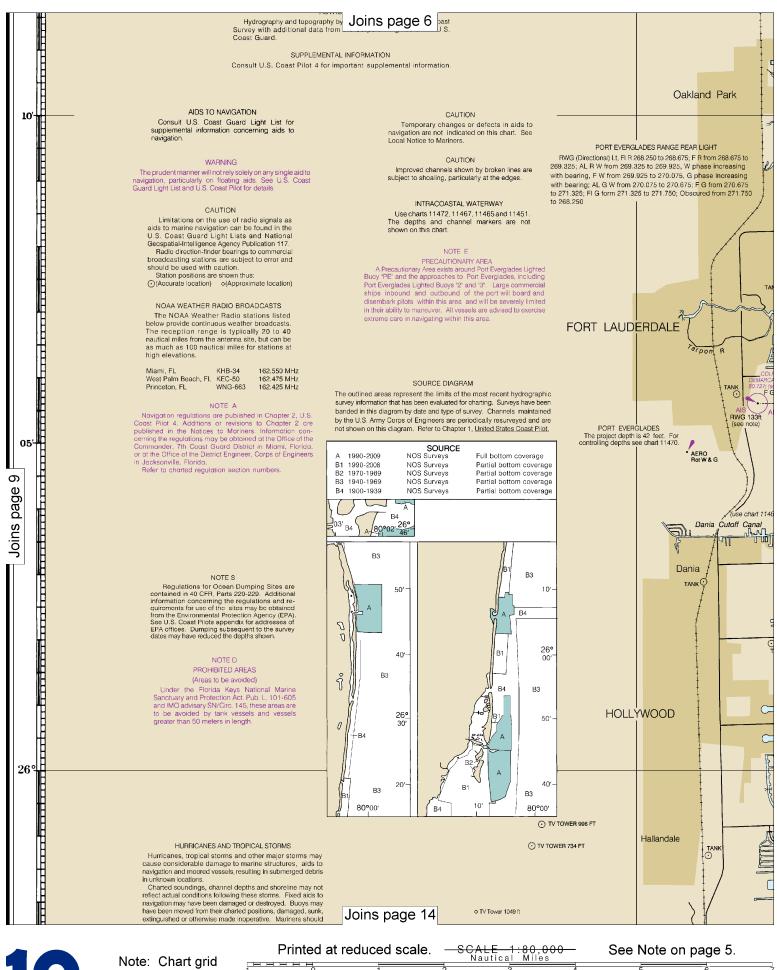
Last Correction: 6/6/2016. Cleared through: LNM: 2416 (6/14/2016), NM: 2716 (7/2/2016)











Note: Chart grid lines are aligned with true north.

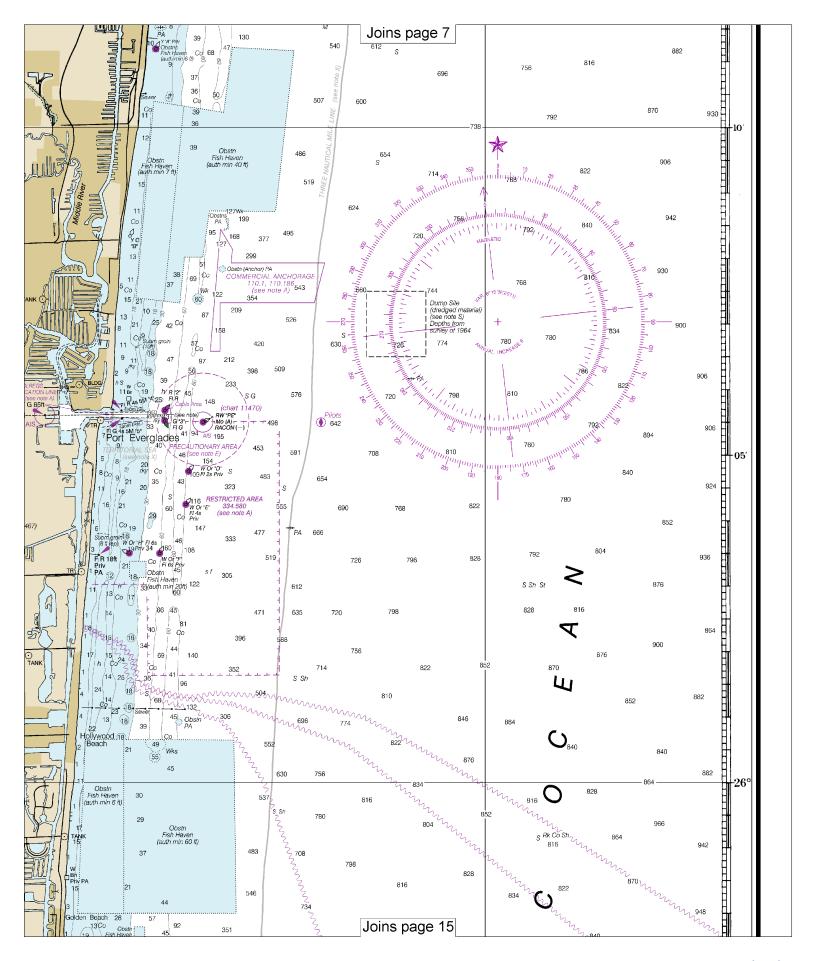
Printed at reduced scale.

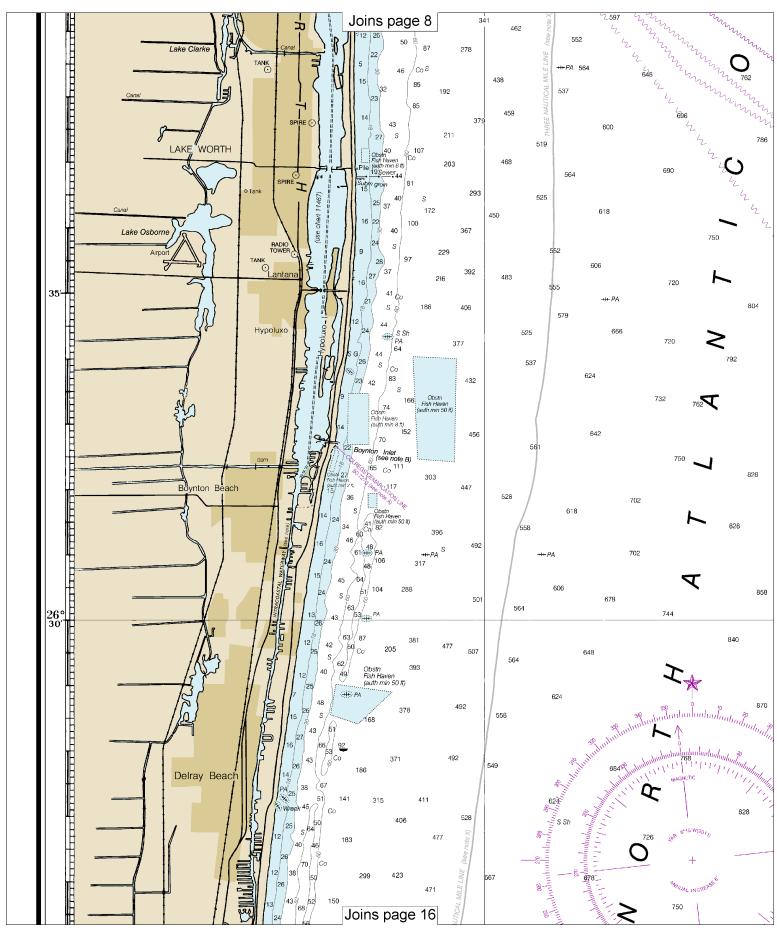
SCALE 1:80,000 | See Note on page 5.

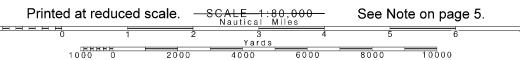
Nautical Miles

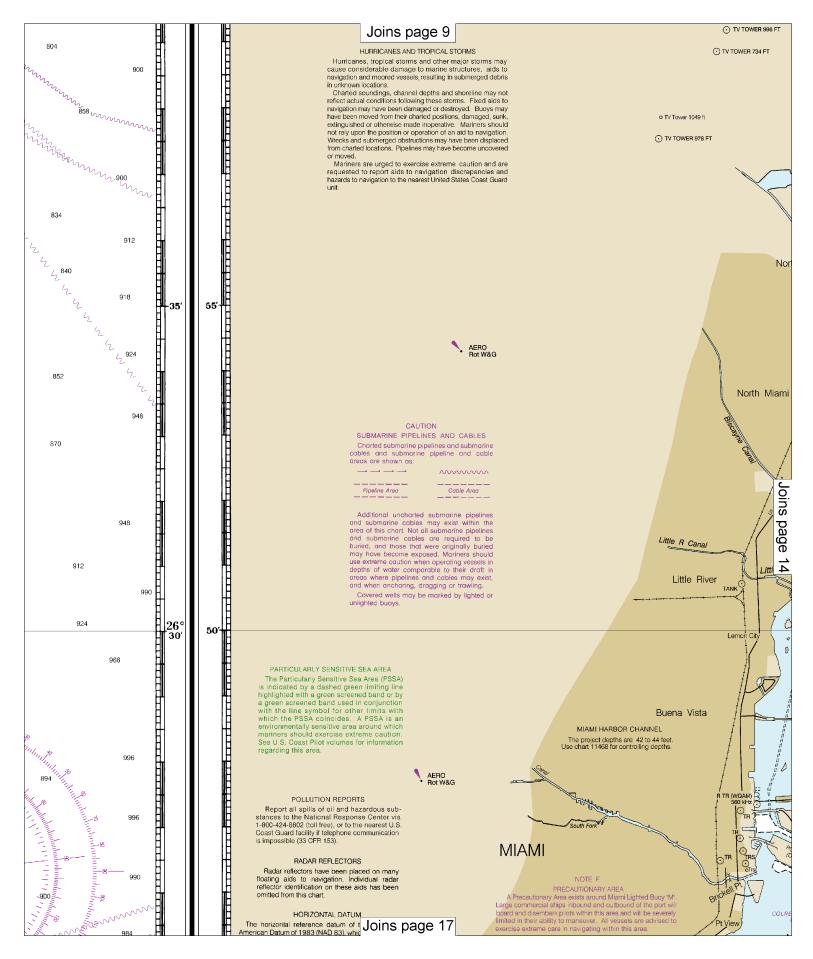
Yards

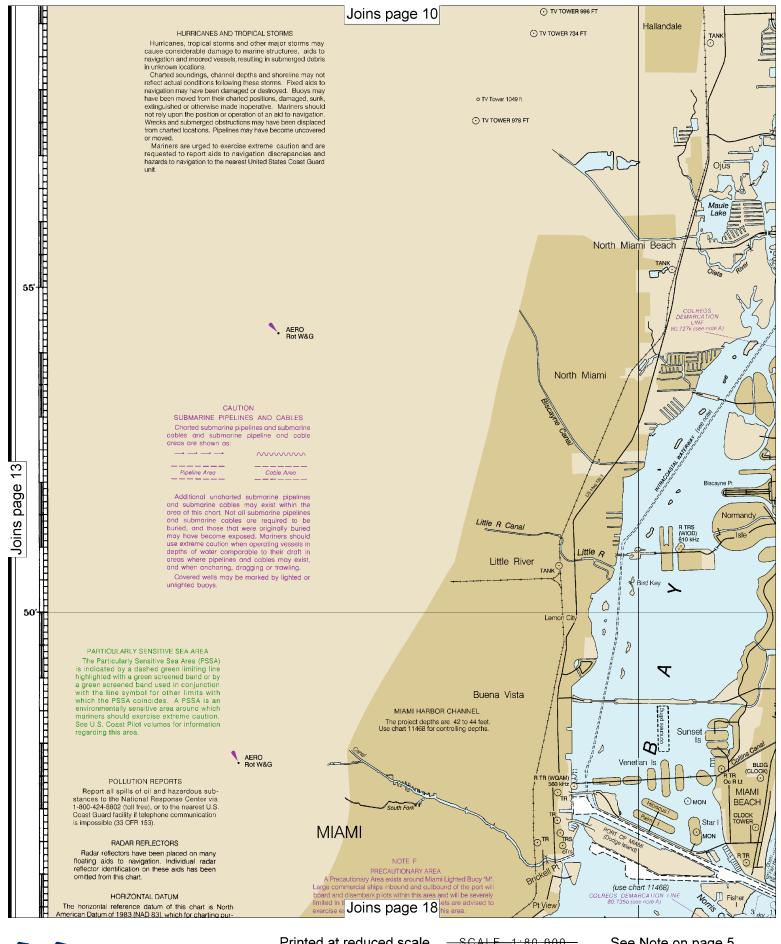
1000 0 2000 4000 6000 8000 10000

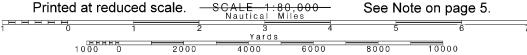


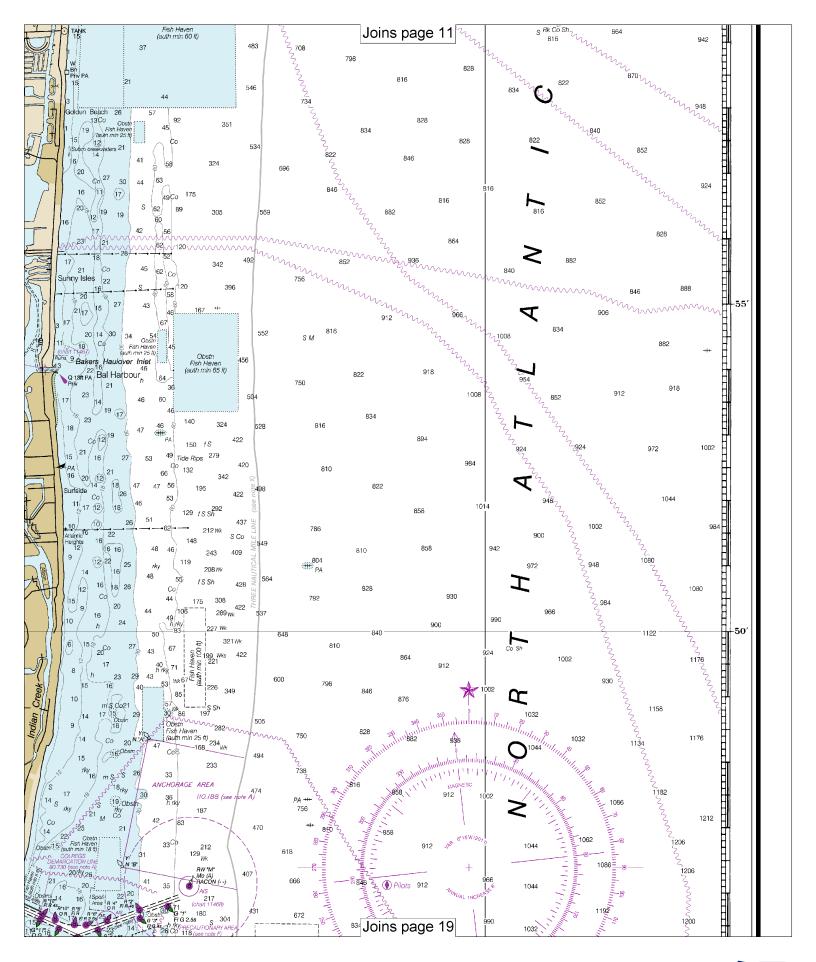


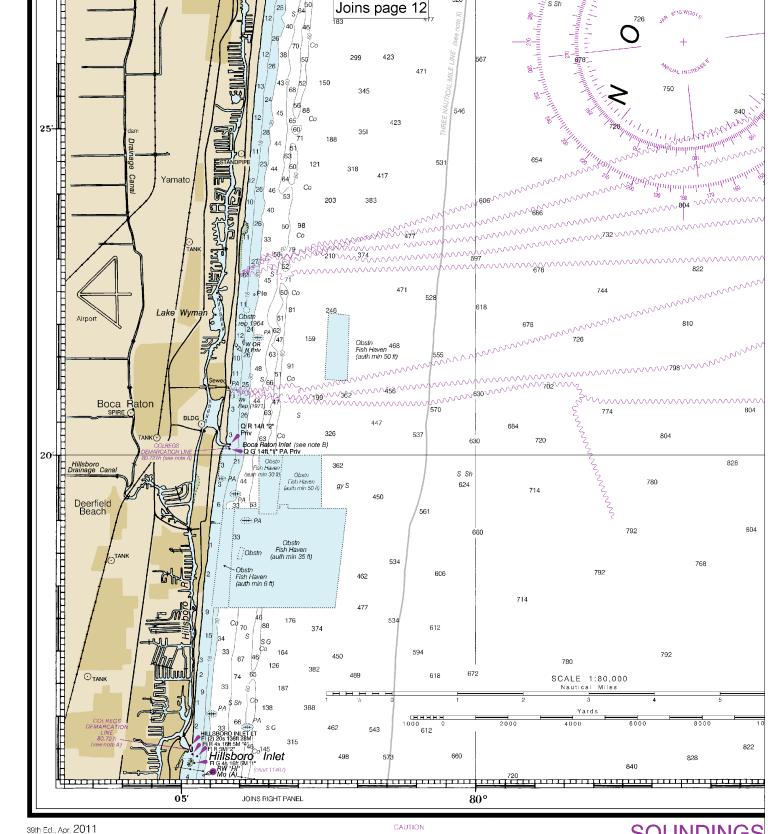








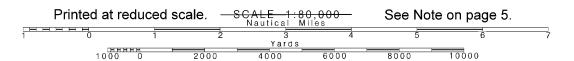


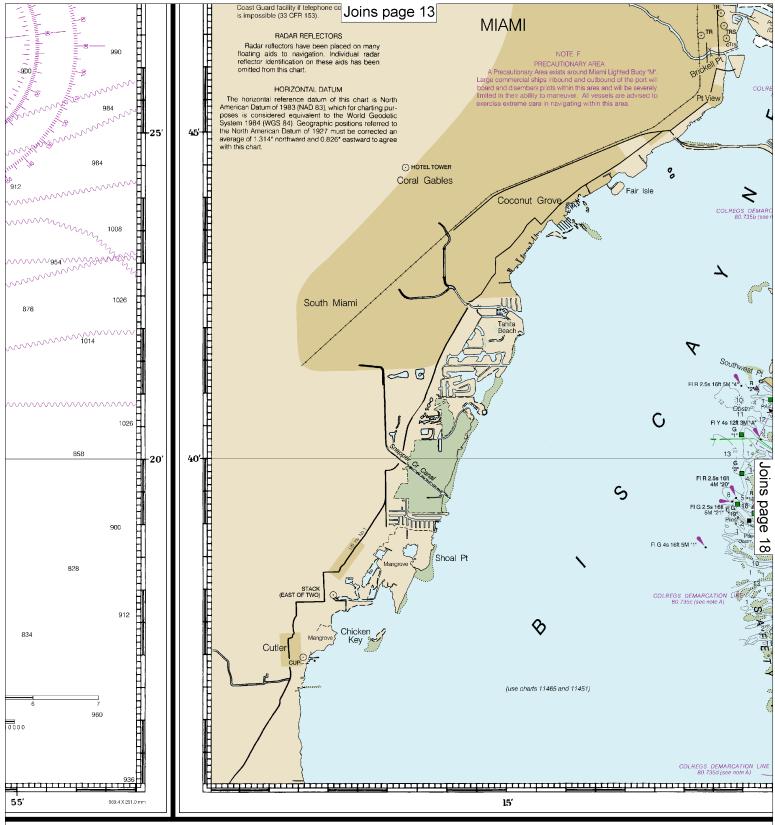


This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand comer. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left

Last Correction: 6/6/2016. Cleared through: LNM: 2416 (6/14/2016), NM: 2716 (7/2/2016)

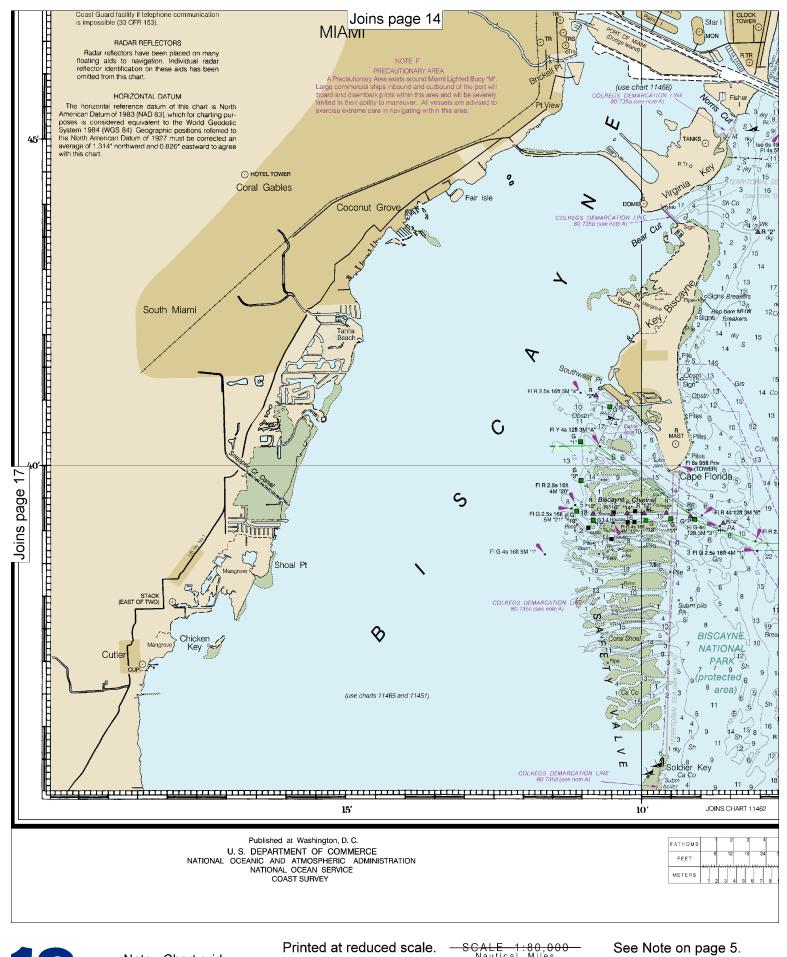
SOUNDINGS

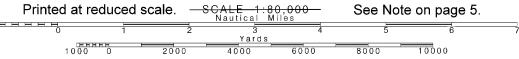


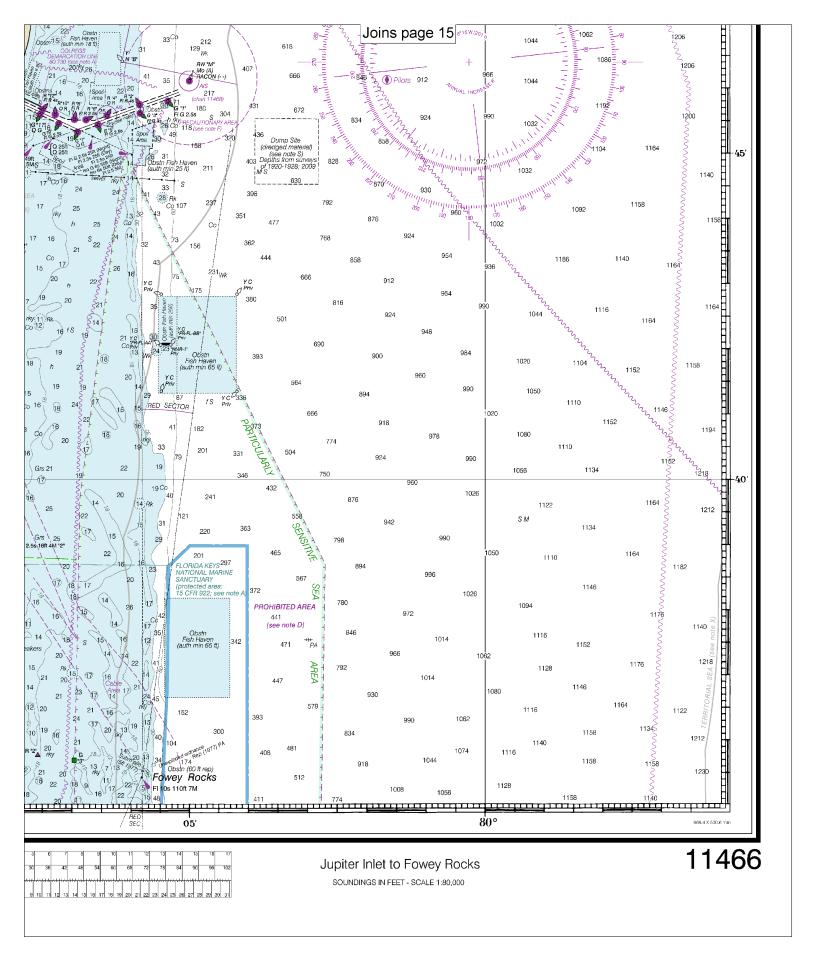


IN FEET

Published at Washington, D. C.
U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY









VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here. Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of

Emergency; Number of People on Board.

- · Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information — http://www.nauticalcharts.noaa.gov

Interactive chart catalog — http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml

Report a chart discrepancy — http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx

Chart and chart related inquiries and comments — http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs

Chart updates (LNM and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html

Coast Pilot online — http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm

Tides and Currents — http://tidesandcurrents.noaa.gov

Marine Forecasts — http://www.nws.noaa.gov/om/marine/home.htm

National Data Buoy Center — http://www.ndbc.noaa.gov/

NowCoast web portal for coastal conditions — http://www.nowcoast.noaa.gov/

National Weather Service — http://www.weather.gov/

National Hurrican Center — http://www.nhc.noaa.gov/

Pacific Tsunami Warning Center — http://ptwc.weather.gov/

Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm



For the latest news from Coast Survey, follow @NOAAcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.